

| Ref # | Hits | Search Query   | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------------------------|------------------|---------|------------------|
| S1    | 357  | (yellow with (eu or europium));  | US-PGPUB; USPAT            | OR               | ON      | 2005/11/28 16:52 |
| S10   | 2502 | ((sr or strontium) with (eu or europium))  | EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/11/28 17:38 |
| S15   | 365  | S14 and (eu or europium)   | US-PGPUB; USPAT            | OR               | ON      | 2005/11/28 17:39 |
| S14   | 2751 | (silicate with (sr or strontium))  | US-PGPUB; USPAT            | OR               | ON      | 2005/11/28 17:39 |
| S13   | 1    | S11 and (silicate )  | EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/11/28 17:39 |
| S12   | 1    | S11 and (silicate with (sr or strontium))  | EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/11/28 17:39 |
| S8    | 8    | S7 and (silicate with (sr or strontium))   | US-PGPUB; USPAT            | OR               | ON      | 2005/11/28 17:39 |
| S17   | 1    | S16 not S8   | US-PGPUB; USPAT            | OR               | ON      | 2005/11/28 17:40 |
| S18   | 59   | ((sr or strontium) near carbonate ) with ((eu or europium) near oxide))  | US-PGPUB; USPAT            | OR               | ON      | 2005/11/28 17:41 |
| S22   | 174  | (silicate with (sr or strontium) with (eu or europium))  | US-PGPUB; USPAT            | OR               | ON      | 2005/11/28 17:43 |
| S21   | 174  | (silicate with (sr or strontium) with (eu or europium))  | US-PGPUB; USPAT            | OR               | ON      | 2005/11/28 17:43 |
| S6    | 3815 | ((sr or strontium) with (eu or europium))  | US-PGPUB; USPAT            | OR               | ON      | 2005/11/28 17:54 |
| S30   | 7    | (phosphor\$ with ((sr or strontium) near silicate) with ( eu or europium))   | EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/12/01 14:16 |
| S29   | 7    | (phosphor\$ with ((sr or strontium) near silicate) with ( eu or europium))   | US-PGPUB; USPAT            | OR               | ON      | 2005/12/01 14:16 |
| S28   | 14   | (phosphor\$ with ((sr or strontium) near silicate))  | US-PGPUB; USPAT            | OR               | ON      | 2005/12/01 14:21 |
| S34   | 2    | ("20020038861" "5839718").did.   | US-PGPUB; USPAT            | OR               | ON      | 2005/12/01 14:37 |
| S36   | 1    | (phosphor\$ with (sr or strontium) ) and S35   | US-PGPUB; USPAT            | OR               | ON      | 2005/12/01 14:38 |
| S35   | 49   | "Sr.sub.3-x"   | US-PGPUB; USPAT            | OR               | ON      | 2005/12/01 14:38 |
| S26   | 8    | ((sr or strontium) with (eu or europium)) and S25  | US-PGPUB; USPAT            | OR               | ON      | 2005/12/01 14:38 |
| S38   | 1    | ( (eu or europium)) and S36  | US-PGPUB; USPAT            | OR               | ON      | 2005/12/01 14:39 |
| S37   | 1    | ( (eu or europium)) and S36  | US-PGPUB; USPAT            | OR               | ON      | 2005/12/01 14:39 |
| S39   | 9    | ( ((sr or strontium) near silicate) same (( eu or europium) with (activate or activation or activated)) )                                      | US-PGPUB; USPAT            | OR               | ON      | 2005/12/01 14:49 |
| S43   | 12   | ("20010000622"   "20040007961"   "2297108"   "4661419"   "5939735"   "5998925"   "6046465"   "6084250"   "6252254"   "6576930"   "6649946").PN | US-PGPUB; USPAT; USOCR     | OR               | ON      | 2005/12/01 14:51 |

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|-----|-----|---|----------------------------------|----|----|------------------|
| S41 | 1   | S40 and 313/503.ccls.   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/01 14:51 |
| S44 | 1   | S38 and ( eu or europium)   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/01 15:12 |
| S40 | 21  | ( ((sr or strontium) near silicate) and (( eu or europium) with (activate or activation or activated)) )                                    | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/01 15:12 |
| S46 | 278 | 313/503.ccls. and ( eu or europium)   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/01 15:23 |
| S45 | 5   | S43 and ( eu or europium)   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/01 15:23 |
| S27 | 14  | (phosphor\$ with ((sr or strontium) near silicate))   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/01 15:23 |
| S48 | 6   | S46 and ((sr or strontium or alkaline or earth) near3 silicate)   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/01 15:24 |
| S47 | 6   | S46 and ((sr or strontium or alkaline or earth) near3 silicate)   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/01 15:41 |
| S49 | 75  | ( ((sr or strontium ) adj carbonate ) with (eu or europium))  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/01 15:42 |
| S51 | 58  | S50 and (blue or white)   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/01 15:43 |
| S52 | 15  | ( ((sr or strontium ) adj carbonate ) with (eu or europium) not (ba or barium))   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/01 15:47 |
| S55 | 1   | ( ("srco.sub.3" ) with ("eu.sub.2o.sub.3") not (ba or barium))  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/01 16:32 |
| S54 | 0   | ( ("srco.sub.3" ) with ("eu.sub.2o.sub.3") not (ba or barium))  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/01 16:32 |
| S53 | 19  | ( ((sr or strontium ) adj carbonate ) with (eu or europium) not (ba or barium))   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/05 10:38 |
| S61 | 147 | ("sr.sub.2" same (eu or europium))  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:40 |
| S60 | 0   | ("sr.sub.2.999" same (eu or europium))  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:40 |
| S59 | 0   | ("sr.sub.2.999" with (eu or europium))  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:40 |
| S56 | 100 | ("sr.sub.2" with (eu or europium))  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:40 |
| S50 | 75  | ( ((sr or strontium ) adj carbonate ) with (eu or europium))  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:40 |
| S63 | 92  | ( ((sr or strontium or alkaline or earth) near carbonate ) with (eu or europium))   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:42 |
| S65 | 718 | ( ((sr or strontium or alkaline or earth) near carbonate ) with (silica or (silicon adj dioxide) or "sio.sub.2" ) )                         | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:43 |
| S69 | 0   | ( ((sr or strontium or alkaline or earth) near carbonate ) with "sio.sub.5" )   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:46 |
| S68 | 0   | ( (((sr or strontium or alkaline or earth) near carbonate ) with "sio.sub.5" ) same (eu or europium))                                       | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:46 |
| S66 | 18  | ( (((sr or strontium or alkaline or earth) near carbonate ) with (silica or (silicon adj dioxide) or "sio.sub.2" ) ) same (eu or europium)) | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:46 |
| S71 | 44  | (( (sr or strontium or alkaline or earth) with "sio.sub.5" ) same (eu or europium))   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:47 |

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| S70 | 131 | (( sr or strontium or alkaline or earth) with "sio.sub.5" )  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:47 |
| S73 | 27  | S71 and (led or diode or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting)               | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:48 |
| S74 | 26  | S71 and (led or (diode near2 light) or (light adj (emitting or emitter)) or light\$1emitter or light\$1emitting) | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:58 |
| S76 | 18  | (( sr or strontium) with (metal adj silicate adj phosphor) )   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:59 |
| S75 | 34  | metal adj silicate adj phosphor  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 10:59 |
| S79 | 2   | (( (metal adj silicate adj phosphor) with "sio.sub.5":)  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 11:07 |
| S78 | 0   | (( sr or strontium) with (metal adj silicate adj phosphor) with "sio.sub.5" )                                    | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 11:07 |
| S83 | 0   | S82 not S80  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 11:08 |
| S82 | 2   | (( (metal adj silicate) with "sio.sub.5" ) same phosphor\$)  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 11:08 |
| S81 | 0   | S80 not S79  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 11:08 |
| S80 | 2   | (( (metal adj silicate) with "sio.sub.5" with phosphor\$)  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 11:08 |
| S86 | 13  | S85 not S77  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 11:09 |
| S87 | 9   | (( (sr or strontium) adj silicate) with (eu or europium))  | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 11:12 |
| S77 | 18  | (( sr or strontium) with (metal adj silicate adj phosphor) with (eu or europium))                                | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 11:12 |
| S85 | 13  | (( sr or strontium or alkaline or earth) with silicate with "sio.sub.5" with phosphor\$)                         | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 11:16 |
| S88 | 13  | (( sr or strontium or alkaline or earth) with silicate with "sio.sub.5" with phosphor)                           | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 11:17 |
| S91 | 0   | (( sr or strontium or alkaline ) with silicate with "sio<sb>5" with phosphor)                                    | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/05 11:19 |
| S90 | 0   | (( sr or strontium or alkaline ) with silicate with "sio.sub.5" with phosphor)                                   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/05 11:19 |
| S89 | 5   | (( sr or strontium or alkaline ) with silicate with "sio.sub.5" with phosphor)                                   | US-PGPUB;<br>USPAT               | OR | ON | 2005/12/05 11:19 |
| S92 | 83  | (( sr or strontium or alkaline ) with silicate with phosphor)  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/05 11:20 |
| S94 | 52  | (( sr or strontium or alkaline ) with silicate with phosphor) and (eu or europium)                               | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/05 11:24 |
| S93 | 52  | (( sr or strontium or alkaline ) with silicate with phosphor) and (eu or europium)                               | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/05 11:24 |
| S95 | 15  | S94 and (( sr or strontium or alkaline ) near2 (eu or europium))   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/05 11:25 |

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| S96      | 15 | S94 and ( sr or strontium or alkaline ) near2 (eu or europium))   | EPO; JPO; DERWENT; IBM_TDB         | OR | ON | 2005/12/05 11:29 |
| S98      | 3  | ("5068055" "5023015" "6255670").pn.   | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 11:31 |
| S10<br>2 | 39 | ( "sr.sub.2" with "sio.sub.5" )   | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:33 |
| S10<br>0 | 0  | ( "sr.sub.2sio.sub.5" )   | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:33 |
| S84      | 31 | ( (silicate) with "sio.sub.5" with phosphor\$)  | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:33 |
| S10<br>4 | 0  | ( ("sr.sub.2" near "sio.sub.5" ) same (eu or europium))   | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:34 |
| S10<br>3 | 25 | ( ("sr.sub.2" with "sio.sub.5" ) same (eu or europium))   | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:34 |
| S11<br>0 | 7  | ( ("sio.sub.5: eu" ) ) and (sr or strontium or alkaline)  | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:36 |
| S10<br>9 | 21 | ( ( "sio.sub.5: eu" ) )   | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:36 |
| S10<br>8 | 0  | ( ("sr.sub.2" and "sio.sub.5: eu" ) )   | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:36 |
| S10<br>7 | 0  | ( ("sr.sub.2" with "sio.sub.5: eu" ) )  | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:36 |
| S10<br>6 | 0  | ( ("sr.sub.2" with "sio.sub.5: eu" ) )  | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:36 |
| S10<br>5 | 8  | ( ("sr.sub.2" near4 "sio.sub.5" ) same (eu or europium))  | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:36 |
| S11<br>4 | 0  | ( "sr.sub.2sio.sub.5:eu" )  | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:38 |
| S11<br>3 | 0  | ( "sr.sub.2sio.sub.5:eu" )  | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:38 |
| S11<br>2 | 0  | ( "sr.sub.2sio.sub.5: eu" )   | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:38 |
| S11<br>1 | 0  | ( "sr.sub.2 sio.sub.5: eu" )  | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:38 |
| S10<br>1 | 0  | ( "sr.sub.2 sio.sub.5" )  | US-PGPUB; USPAT                    | OR | ON | 2005/12/05 12:38 |
| S12<br>1 | 10 | S119 and phosphor   | DERWENT                            | OR | ON | 2005/12/06 14:36 |
| S12<br>4 | 0  | ((eu or europium) near2 (strontium adj silicate))   | EPO; JPO; DERWENT                  | OR | ON | 2005/12/06 14:47 |
| S12<br>3 | 0  | ((eu or europium) near2 (strontium adj silicate))   | JPO; DERWENT                       | OR | ON | 2005/12/06 14:47 |
| S12<br>6 | 0  | ((eu or europium) with (strontium adj silicate)) and yang.in  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/06 15:00 |
| S12<br>5 | 5  | ((eu or europium) near2 (strontium adj silicate))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/06 15:00 |
| S13<br>2 | 77 | ((activate or activating or activation or activated) with (eu or europium) with (ce or cerium) with silicate) | US-PGPUB; USPAT                    | OR | ON | 2005/12/07 16:44 |

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| S13<br>1 | 0   | ((activate or activating or activation or activated) with (eu or europium) with (ce or cerium) with "preferred") | US-PGPUB;<br>USPAT | OR | ON | 2005/12/07 16:44 |
| S13<br>0 | 0   | ((activate or activating or activation or activated) with (eu or europium) with (ce or cerium) with "instead")   | US-PGPUB;<br>USPAT | OR | ON | 2005/12/07 16:44 |
| S12<br>9 | 613 | ((activate or activating or activation or activated) with (eu or europium) with (ce or cerium))                  | US-PGPUB;<br>USPAT | OR | ON | 2005/12/07 16:44 |
| S3       | 3   | ("20020038861" "5839718" "6429583").PN   | US-PGPUB;<br>USPAT | OR | ON | 2005/12/11 17:53 |